

Converting Colors

YUV(194.3610, 29.4020,
-3.8246)

Have a look what the booklet for
YUV(194.3610, 29.4020, -3.8246)
contains.

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Color

**YUV(194.3610, 29.4020,
-3.8246)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB9FE
RGB	190, 185, 254
RGB Percent	75%, 73%, 100%
CMY	0.2549, 0.2745, 0.0039
CMYK	0.25, 0.27, 0.00, 0.00
HSL	244°, 97%, 86%
HSV	244°, 27%, 100%
XYZ	56.4736, 52.8008, 100.9810
YIQ	194.3610, -19.1690, 22.5190

Conversions

Conversions Part 2

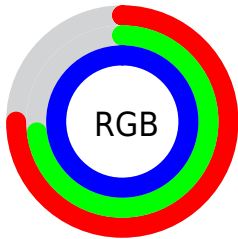
Format	Color
R _Y B	190, 185, 254
Decimal	12499454
CIE Lab	77.76, 16.22, -33.39
CIE LCh	78, 37.120, 295.908
Yxy	52.8008, 0.2686, 0.2511
Android (android.graphics.Color)	4290689534 (0xFFBEB9FE)
YUV	194.3610, 29.4020, -3.8246
Hunter-Lab	72.6642, 11.5653, -31.5301

Details

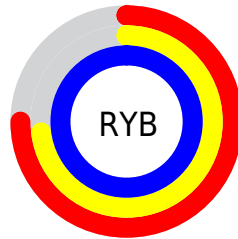
The YUV color $194.3610, 29.4020, -3.8246$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $244.6390, -29.4020, 3.8246$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.3900, 5.2307, 2.2890$, and $140.3070, 27.9496, -4.6542$ is the 20% darker color. If you saturate the color by 10%, you get $172.5100, 40.1746, -5.7093$, and if you desaturate by 10%, it is $216.2120, 18.6295, -1.9399$.

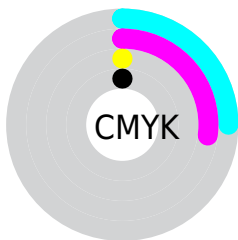
Distribution



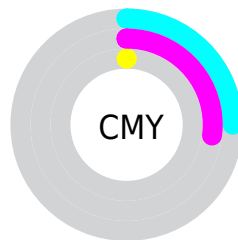
- Red (75%)
- Green (73%)
- Blue (100%)



- Red (75%)
- Yellow (73%)
- Blue (100%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3610, 29.4020, -3.8246 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 194.3610, 29.4020, -3.8246 by changing the saturation by 10% instead.

■ 194.3610, 29.4020,
-3.8246

■ 194.3610, 29.4020,
-3.8246

255.0000, 0.0000,
0.0000

■ 166.8340, 28.6758,
-4.2394

■ 244.3900, 5.2307,
2.2890

■ 140.3070, 27.9496,
-4.6542

■ 114.7800, 27.2235,
-5.0691

■ 89.8400, 26.2079,
-5.9987

■ 65.9000, 25.1923,
-6.9283

■ 42.3620, 24.4715,
-9.0875

■ 18.3180, 24.4932,

-16.0649

■ 5.2440, 20.0927,
-4.5990

■ 3.3230, 10.1938,
-2.9143

■ 194.3610, 29.4020,
-3.8246

■ 194.3610, 29.4020,
-3.8246

■ 172.5100, 40.1746,
-5.7093

■ 216.2120, 18.6295,
-1.9399

■ 150.3710, 51.0891,
-6.4644

■ 238.3510, 7.7150,
-1.1848

■ 128.5200, 61.8616,
-8.3490

■ 254.8860, -0.4368,
0.1000

■ 106.3810, 72.7762,
-9.1041

■ 84.5300, 83.5487,
-10.9888

■ 62.9780, 94.1738,
-12.2587

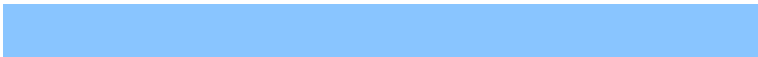
■ 40.5400, 105.2358,
-13.6286

■ 34.3380, 108.2934,
-14.3284

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



185.6720, 34.1787, -42.6853



194.3610, 29.4020, -3.8246



196.9540, 16.7847, 29.8583

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194.3610, 29.4020, -3.8246



193.2560, -28.2272, 47.1335



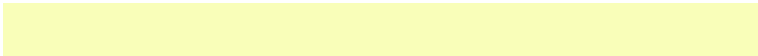
175.8580, 5.0000, -63.8965

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



194.3610, 29.4020, -3.8246



244.6390, -29.4020, 3.8246

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



182.3060, -14.4479, -32.7174



194.3610, 29.4020, -3.8246



190.1580, -33.1089, 26.1714

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194.3610, 29.4020, -3.8246



193.5570, -14.5716, 53.8855



186.8340, -28.5122, -1.6084



169.3940, 25.4418, -87.1685

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194.3610, 29.4020, -3.8246



197.3060, 6.2581, 46.2126



186.8340, -28.5122, -1.6084



178.0890, -2.0159, -53.5751

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



194.3610, 29.4020, -3.8246



237.5790, 8.5886, -1.3848



230.4340, 11.6180, -39.8456



116.7810, 5.5310, -0.6849



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194.3610, 29.4020, -3.8246



182.3700, 35.8066, -4.7095



204.5270, 24.3902, 17.0778



116.7810, 5.5310, -0.6849



25.9600, 81.3647, -10.4889



8.7910, 27.2180, -3.3247

Inverse Universe

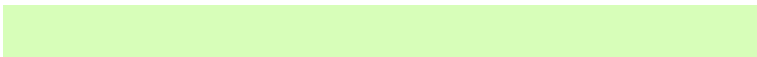
The Inverse Universe completely reimagines the original color for something new.



212.9270, 17.7840, 36.0210



205.0080, 21.6881, 43.8430



234.4730, -24.3902, -17.0778



120.2550, 3.3253, 6.7924



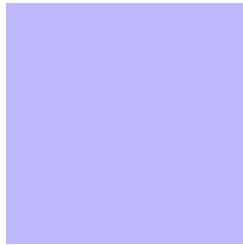
77.2870, 49.1585, 99.7263



25.8620, 16.3370, 33.4470

Previews

White Background



This preview shows how the YUV color 194.3610, 29.4020, -3.8246 looks on a white background.

Color Contrast Check

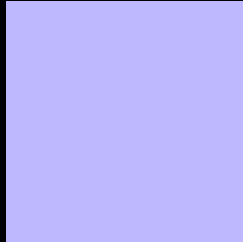
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 194.3610, 29.4020, -3.8246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

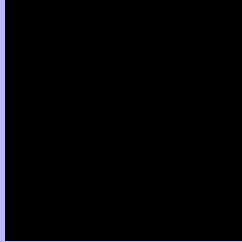
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.3610, 29.4020, -3.8246

Background



This preview shows how black text looks on a background with the YUV color 194.3610, 29.4020, -3.8246.



This preview shows how white text looks on a background with the YUV color 194.3610, 29.4020, -3.8246.

-3.8246.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

194.3610, 29.4020, -3.8246

Protanopia

192.6260, 30.7504, -16.3350

Deuteranopia

192.7080, 29.7240, -13.7759



Tritanopia

191.2360, 8.7577, -8.9770

Trichromacy



Original Color

194.3610, 29.4020, -3.8246

Protanomaly

193.2460, 30.4447, -11.6167

Deuteranomaly

193.6160, 29.2763, -10.1872

Tritanomaly

192.1960, 16.1724, -7.1879

Monochromacy



Original Color

194.3610, 29.4020, -3.8246

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.4480, 10.6251, -1.2699

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3610, 29.4020, -3.8246 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(190, 185, 254)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(190, 185, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 254) }
```

Border

The CSS property to change the border of an element to YUV 194.3610, 29.4020, -3.8246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 185, 254) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(190, 185, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(190, 185, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 254);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 194.3610, 29.4020, -3.8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(190,  
185, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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